

NM EQIP FY 2005 Ranking Criteria Worksheet - Grazing Lands - Mountainair F.O.

Applicant: _____ Farm No. _____ Tract No. _____ CMS Field No's. _____ Date: _____

Tribal Land _____ Non-Tribal Land _____ Preliminary Rating ____ Final Rating ____

1. Plants - 200 Potential Points (25%)

Note: Instructions on separate sheet		% Area in Contract Before Treatment	% Area in Contract After Treatment.	Potential Points	Benchmark Points	After Points
Rangelands:	SI of 76-1 00 w/trend up or not apparent	% ____ + ____ + ____ =	% ____ + ____ + ____ =	200		
Ecological	SI of 51-75 with upward trend	% ____ + ____ + ____ =	% ____ + ____ + ____ =	175		
Site	SI of 51-75 with downward trend	% ____ + ____ + ____ =	% ____ + ____ + ____ =	125		
Similarity	SI of 26-50 with upward trend	% ____ + ____ + ____ =	% ____ + ____ + ____ =	100		
Index	SI of 26-50 with downward trend	% ____ + ____ + ____ =	% ____ + ____ + ____ =	75		
(SI)*	SI of 0-25 with upward trend	% ____ + ____ + ____ =	% ____ + ____ + ____ =	50		
	SI of 0-25 with downward trend	% ____ + ____ + ____ =	% ____ + ____ + ____ =	25		
Riparian:	Use Attachment 1, 2, or 3	% Quality Bench Mark: _____	% Quality After: _____	200		
Grazed Forest:	N/A	% Quality Bench Mark: _____	% Quality After: _____	N/A		
1. Plants		Total	100%	Total	100%	Total:

2. Conservation Practice(s) Selection - 560 Potential Points (65%)

Any practice used in the ranking criteria and intended to be included in the conservation plan of operations must be a cost-shared practice or have an incentive payment. Higher priority (value) should be given to those practices which address multiple resource concerns, are cost effective, and have longer life spans. Select resource concerns from NM Quality Criteria Guide.				Potential Points	Percent of Need to be Installed	After Points
A. Soil Erosion (Sheet, Rill, Gully)						
Erosion (Water) - Diversions (362)				10		
Erosion (Wind) - Brush Mgmt., Range Planting (314, 550)				20		
B. Water - Ground Water (Quantity)						
Formula: (Total Trees) X (H2O Savings) X (.0001) = points						
Tree Dia.	Daily H2O Savings	(Total Trees) X (H2O Savings) =	Gallons			
3 in.	4.5 gal.					
6 in.	9.0 gal.					
12 in.	18.0 gal.					
12 inch	18.0 Gal.	(Gal. Saved -) X (.0001) =	points.			
Brush Mgmt. (314)				0-300		
C. Plants - Condition (Productivity, Health, Vigor)						
< 100 Trees/Ac (Light) (Brush Mgmt. - 314 - 95% Control)				10		
100-249 Trees/Ac (Medium) (Brush Mgmt. - 314 - 95% Control)				30		
> 250 Trees/Ac (Heavy) (Brush Mgmt. - 314 - 95% Control)				60		
D. Animals - Habitat (Food, Cover, Water)						
Water Distribution - Water development, seedings (516, 642, 614, 362, 378)				10		
Wildlife/Livestock Water - Water Facilities (516, 614, 642)				20		
Wildlife/Livestock Food/Cover - Brush Mgmt., Seedings (314, 550)				20		
E. Animals - Management (Population & Resource Balance)						
No Management Commitment				0		
Minimum of 2 years management (Range improvements needed)				20		
Length of the contract management (immediate implementation)				40		
Livestock Distribution - Fencing, (382)				20		
2. Conservation Practice Selection				Total:		

3. Other Considerations - 90 Potential Points (10%)

Items A thru D are required. If there are other criteria the D.C. wants to <u>recommend</u> based on LWG advice, please include them as item E.	Potential Points	Bench-mark Points	After Points
A. At risk species habitat will be enhanced.	20	0	
B. Treatment of this land could have a beneficial impact on a 303d listed stream segment.	20	0	
C. Treatment of this land could enhance the benefits of an active or planned sec. 319 project.	10	0	
D. The land is within a NMED designated Category I watershed.	20	0	
E. Noxious Weeds Invasion will be treated.	20	0	
3. Other Considerations	Total:		

Total Points (After minus Benchmark): Section 1 _____ Section 2 _____ Section 3 _____ Total for Worksheet _____*

***A minimum of _____ total points is required to be considered for contract selection.**

Designated Conservationist

Date

Revised Nov. 2004